



# PRODUCT TECHNICAL SPECIFICATIONS

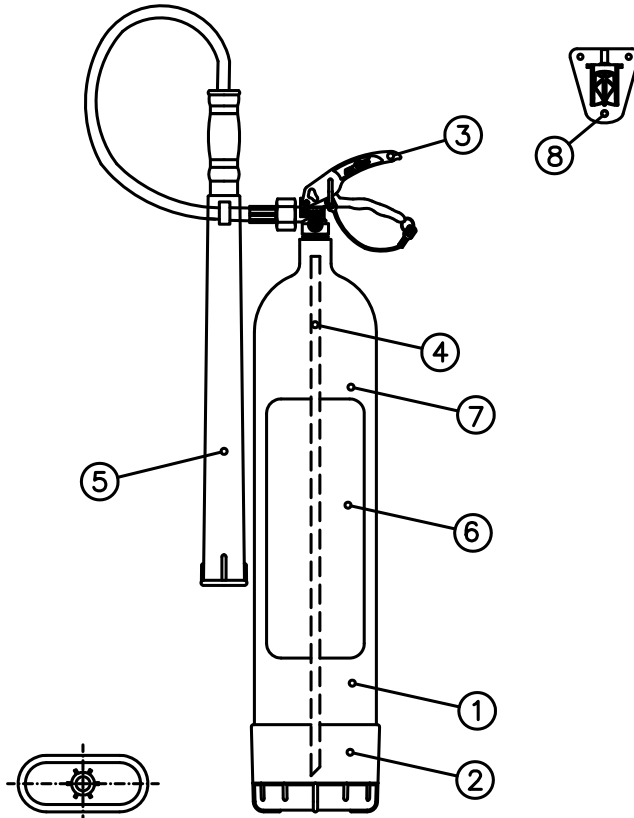
Nº	TP-43
REV.	5
DATE:	27-09-2013

**PRODUCT:**  
5 kg CO<sub>2</sub> PORTABLE FIRE EXTINGUISHER

**TYPE:** PORTABLE FIRE EXTINGUISHER CO<sub>2</sub>  
**COD:** FI5000

**FEATURES:**  
Portable fire extinguisher permanently pressurized of carbon dioxide, rechargeable, in seamless alloy steel bottle.

**SKETCH:**



**REGULATIONS AND REGISTERS**

- Pressure Equipment Directive UE 97/23/CE;
- Pressure Equipment Regulations;
- Regulation of fire protection facilities;
- Directive UNE-EN 1964-1;
- European standard EN 3 (UNE 23110);
- Mark **CE**;
- Quality assurance according UNE EN ISO 9001;
- Mark product quality;
- Quality management system certificate;

**THECHNICAL SPECIFICATIONS**

Design pressure	250 bar
Test pressure	250 bar
Maximum working pressure	174 bar
Fire rating (efficacy)	89B
Load (tolerance: +0%, -5%)	5 kg
Working temperature	-20/60 °C
Impaired pressure security	190 bar ±10%
<b>DIMENSIONS</b>	
Height	760 mm
Diameter	139,7 mm
Nominal thickness	3,3 mm
Volume	8,05 liters
Tare(cylind, valv and syp tube)	9,59 kg
Total mass	14,59 kg
Filling rate	0,62 kg/l

Nº	DESCRIPTION OF THE PART	MATERIALS	QUANTITY
1	CYLINDER FI 5004	DRAWN ALLOY PIPE WITHOUT WELD	1
2	BOTTOM FI 5000	INJECTED POLYPROPYLENE	1
3	VALVE FI 2000/5000	BRASS, STEEL AND RUBBER	1
4	SYPHON TUBE FI 5004	POLYPROPYLENE/ALUMINUM	1
5	HOSE-HORN FI 5004	POLYPROPYLENE, TEXTILE RUBBER AND STEEL	1
6	LABEL FI 5000	PRINTTING OR ADHESIVE ACETATE	1
7	PROPELLANT EXTINGUISH. CHARGE	PURE CARBON DIOXIDE (CO <sub>2</sub> ), REF. 1013	5 kg
8	WALL BRACKET FI 5000	INJECTED POLYPROPYLENE (Optional Steel)	1

**SAFETY DEVICES:**  
Brecking disc incorporated in the valve;  
Safety pin in handle of operation;  
Safy seal in safety pin.

**COMMENTS:**  
Suitable for B fire. (Also with presence of electrical tension);  
It must not be used in D fires or reactive materials (Na, K, Mg);  
Painting 100% polyester powder polymerized in oven color RAL 3000;  
The instructions of use and maintenance must be consulted.

**FIRE ICE, S.L.**  
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